



# Operations Training and Workshop

March 8-11, 2005

Raytheon Landover

Upper Marlboro, MD

## Tuesday, March 8<sup>th</sup> 9:00 am to 5:00 pm

**08:30 – 09:00**

**Coffee and Bagels**

**09:00 – 10:30**

**Training: Introduction to ECHO**

- What is ECHO
- Why use ECHO
- Description of ECHO's features and system architecture
- Partners role in ECHO

K. Wichmann

**10:30 – 10:45**

**Break**

**10:45 – 12:00**

**Training: Client Development**

D. Ramagem

- Prerequisite: Introduction to ECHO or prior knowledge of ECHO is required
- Client development concepts
- Common ECHO services for clients
- XML transactions
- High-level client design

**12:00 – 13:00**

**Lunch**

**13:00 – 15:00**

**Training: Client Development Continued**

D. Ramagem

**15:00 – 15:15**

**Break**

**15:15 – 17:00**

**Training: Introduction to Extended Services in ECHO**

R. Newcomb

- Prerequisite: Introduction to ECHO or prior knowledge of ECHO is required
- Extended Services for End Users
- Overview of services in 6.0 with practical examples for service providers
- Future plans for services in 7.0 and 8.0

## Wednesday, March 9<sup>th</sup> 9:00 am to 5:00 pm

**08:30 – 09:00**

**Coffee and Bagels**

**09:00 – 09:30**

**Workshop Overview**

- Welcome and meeting objectives
- Meeting format/concepts and logistics

B. Weinstein  
M. Duesterhaus

**09:30 – 10:30**

**ECHO Ops – Current and Future Plans**

- Description of holdings
- Description of clients
- Future plans

B. Weinstein



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<b>10:30 – 10:45</b>	<b>Break</b>	
<b>10:45 – 12:00</b>	<b>Upcoming ECHO Functionality in 7.0 and 8.0</b>	K. Wichmann
<b>12:00 – 13:00</b>	<b>Lunch</b>	
<b>13:00 – 14:00</b>	<b>Tour of the GSFC DAAC</b>	
<b>14:00 – 15:30</b>	<b>Performance and Availability</b> <ul style="list-style-type: none"><li>• System monitoring and metrics</li><li>• Spatial searches and other current issues</li><li>• Plans for improvement</li><li>• Open discussion on performance and availability</li></ul>	J. Kendall K. Wichmann K. Wichmann
<b>15:30 – 15:45</b>	<b>Break</b>	
<b>15:45 – 17:00</b>	<b>Known Issues for Data Partners</b> <ul style="list-style-type: none"><li>• Status of data pool access</li><li>• Reconciliation</li><li>• PUMP</li><li>• Open discussion</li></ul>	F. Corprew
<b>18:00 – ??</b>	<b>Dinner and socializing at Jasper's</b> <b>9640 Lottsford Ct, Upper Marlboro, MD</b>	

## Thursday, March 10<sup>th</sup> 9:00 am to 5:00 pm

<b>08:30 – 09:00</b>	<b>Coffee and Bagels</b>	
<b>09:00 – 10:30</b>	<b>Clients (Operational and Under Development)</b> <ul style="list-style-type: none"><li>• WIST</li><li>• ISFS</li><li>• ASF</li></ul>	M. Solomon N. Pollock V. Wolf
<b>10:30 – 10:45</b>	<b>Break</b>	
<b>10:45 – 12:00</b>	<b>ECHO Tips for Clients</b> <ul style="list-style-type: none"><li>• Database schema overview</li><li>• Optimizing queries</li><li>• Best practices</li></ul>	K. Wichmann & J. Kendall
<b>12:00 – 13:00</b>	<b>Lunch</b>	
<b>13:00 – 14:15</b>	<b>Known Issues for Clients</b> <ul style="list-style-type: none"><li>• Order support</li><li>• Catalog service</li></ul>	K. Wichmann
<b>14:15 – 14:30</b>	<b>Break</b>	



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**14:30 – 15:45**

## **Client Testing**

A. Lai

- Transitions to new releases of ECHO
- api-preview and api-test

**15:45 – 17:00**

## **Client Reuse**

J. Kendall

- Different approaches
- Participating clients
- Open discussion

## **Friday, March 11<sup>th</sup> 9:00 am to 11:45 am**

**08:30 – 09:00**

## **Coffee and Bagels**

**09:00 – 10:30**

## **Reducing the Barriers for Client Development**

M. Duesterhaus

- Open discussion

**10:30 – 10:45**

## **Break**

**10:45 – 11:45**

## **Workshop "Parking Lot" Issue Wrap-up**

M. Duesterhaus

- Open discussion of “parking lot” items raised during the workshop that were not covered during the sessions
- Review of action items
- Feedback on the effectiveness of the workshop